U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.										
	Attorne	TOW-040								
UTILITY	First In	Tadashi T	sunod	a						
PATENT APPLICATION	Tale   ELIEL CELL									
TRANSMITTAL	I itie	Title   FUEL CELL								
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Express Mail Label No. EV 3			US	ဥ				
			MS Pate			T 8				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ntents.	ADDRESS T	O: P.O. Box	x 1450	or Patents 22313-1450	u.s. 6527				
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7. CD-RON	or CD-R in du	plicate, la	arge table or	535				
2. (Submit an original, and a duplicate for ree processing) 2. Applicant claims small entity status.		8 Nucleotide and/or Amino Acid Sequence Submission								
See 57 CFR 1.27.	<b>5</b> ],	(if applicable, all necessary)								
3. X Specification [Total Pages 3: (preferred arrangement set forth below)	a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:									
Descriptive title of the invention     Cross Reference to Related Applications		i j	1			Paper				
Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table,										
or a computer program listing appendix  - Background of the Invention	c. Statements ventying identity of above copies  ACCOMPANYING APPLICATION PARTS									
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	ŀ				t & document(s))					
- Detailed Description - Claim(s)		느	3.73(b) Stateme	_	Power of					
- Abstract of the Disdosure	l	(when to	here is an assigi	nee)	Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	17		Translation Doo	cument <i>(i</i> .						
5. Declaration, Petition and Power of Attorney	5 ] 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO SB08									
a. X Newly executed (original or copy)		13. Prelimir	nary Amendmen	it						
Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  14.     X   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
j. DELETION OF INVENTOR(S)  15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)										
Signed statement attached deleting inventor(s) named in the prior application.	ļ	16. Nonput	lication Reques	t under 3	85 U.S.C. 122 (b)(2)(E /SB/35 or its equivale	3)(i). ent.				
see 37 CFR 1.63(d)(2) and 1.33(b).		17. Other:	III IIIdot attadii k	01111110	, o <u>o</u> , o o , no o quin an					
6. X Application Data Sheet. See 37 CFR 1.76										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the										
specification following the title, or in an Application Data Shee			cation No.:							
	ii iii pait (c	5 ) G. pe. epp	Art Unit:							
Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire	re disclosu	re of the prior applic	ation, from which	ch an oat	th or declaration is su	ıpplied				
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 00959	)	OR	Corre	esponde	nce address below					
Name LAHIVE & COCKFIELD, LLP										
Anthony A. Laurentano										
Address 28 State Street										
Oity Dostori	tate	MA (0.47) 007 7.4		Code	02109					
Country US Te	elephone	(617) 227-74		Fax	(617) 742-421	<del>-</del>				
Name (Print/Type) Anthony A. Laurentano Registration No. (Atto			No. (Attorney/Ag		38,220					
Signature Authory June line				te Au	ugust 28, 2003					

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 248 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 28, 2003

My Jamuneus (Anthony A. Laurentano) Signature:

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TO ALIONATE AT		C mplete if Known									
FEE TRANSMITTAL			Application Number NEW APPLICATION								
			Date		Concurrently Herewith	Concurrently Herewith					
for FY 2003	First Named Inventor			Inven	tor Tadashi Tsunoda	Tadashi Tsunoda					
Effective 01/01/2003, Patent fees are subject to annual revision.	Examiner Name				Not Yet Assigned	Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A						
TOTAL AMOUNT OF PAYMENT (\$) 790.00	Aronic				TOW-040						
		FEE CALCULATION (continued)									
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)						
Check Card Order Other None None	3. ADDITIONAL FEES										
Deposit	Large			Entity							
70000M 1 12 0000	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee	Paid					
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge - late filing fee or oath						
Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.						
	1053	130	1053	130	Non-English specification	$\dashv$					
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination	$\neg$					
application	1804	920*	1804	920*	Requesting publication of SIR prior to	$\neg \neg$					
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840°	Examiner action Requesting publication of SIR after	$\dashv$					
	1251	110	2251		Examiner action Extension for reply within first month						
	1252	410	2252	205	Extension for reply within second month						
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month						
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month						
	1255	1,970	2255	985	Extension for reply within fifth month	$\neg \neg$					
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal						
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal						
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable						
	1453	1,300	2453	650	Petition to revive - unintentional						
2. EXTRA CEAR LEGGE TOR CHERT AND REGUCE	1501	1,300	2501	650	Utility issue fee (or reissue)						
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee						
	1503	630	2503	315	Plant issue fee						
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner						
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)						
Large Entity Sman Entity	1806	180	1806		Submission of Information Disclosure Stmt						
Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00					
	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	]					
1201 84 2201 42 Independent claims in excess of 3	1910	750	2810	375	For each additional invention to be	$\dashv$					
1203 280 2203 140 Multiple dependent claim, il not paid	1810				examined (37CFR 1.129(b))						
over original patent	1801	750	2801		Request for Continued Examination (RCE) Request for expedited examination						
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application						
<u> </u>		ee (spec									
SUBTOTAL (2) (\$) 0.00  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0  *Tor number previously paid, if greater, For Reissues, see above											
SUBMITTED BY (Complete (if applicable))											
		ation No y/Agent)		,220	Telephone (617) 227-7400	(617) 227-7400					
Signature In thems aunter	tur	Date August 28, 2003									
I hereby certify that this correspondence is being deposited w	with the	2116	Poetal	Service	e as Express Mail Airbill No. EV 300 880 248	, 7					

US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Anthony A. Laurentano)

Dated: August 28, 2003

Signature: